

addressing of mail/parcel in step S220 because final destination for the mail/parcel does not need to rely on the physical address on the mail/parcel label, but instead can be dynamically changed while the mail is in route by querying of the Subscriber's informational data set. At step S230, mail addressed and shipped in step S220 is received at a Facility 140. Upon receipt, Facility 140 may query the compilation database 150 of informational data sets at step S235, such as through communication with Host 120 through communication lines 130, for the corresponding Subscriber UVDC address code identified on the received mail/parcel.

[0037] Upon completion of this query step, at step S240 the Host 120 provides disposition instructions to Facility 140 based on the instructional data set corresponding to the UVDC address code found on the mail/parcel. From this disposition information, which can be provided in various forms, the Facility 140 determines at step S245 whether forwarding is required. If so, the process advances to step S250 where the Facility 140 provides a new address label to the mail/parcel package. If mail/parcel is for Subscriber, the label may contain at least the UVDC address code and optionally identification of a final delivery point, such as a physical address, based on the disposition instructions. If mail/parcel is for a recipient other than Subscriber, an appropriate address is applied to mail/parcel as determined by Subscriber informational data set. Then, the mail/parcel at step S255 is delivered to the final destination and the process stops at step S270. If, however, it is determined in step S245 that there is to be no forwarding, at step S260 it is determined that the Facility is the final delivery point and the mail/parcel is held for pickup and the process stops. However, because the system is dynamic, at any subsequent point in time prior to pickup the flow can advance from step S265 to step S235 and the compilation database 150 can be queried again. If the informational data set has been changed, new instructions will then be provided to guide in disposition of the mail parcel. If the parcel has been determined, however, to be picked up at step S265, the process stops at step S270.

[0038] As mentioned above, in a preferred embodiment, the communication medium 130 would be the Internet, with there being at least one Host 120 residing on a web server and at least one Participant set. Both the Subscriber 110 and Facility 140 would gain access to the Host 120 via a suitable web browser, in a client/server

fashion, via the Internet, which serves as communication medium 130. An exemplary implementation of a UVDC addressing model in this preferred embodiment would look like this:

5       **[0039]** Using a web browser via the Internet, a Subscriber 110 proceeds to a designated web address of a UVDC 110 addressing Host 120 and registers with or becomes a member of system 100. The Subscriber 110 is then granted or assigned a Unique, Virtual Dynamically-Capable (UVDC) address code by the Host. Associated with the subscriber's UVDC address code, the Subscriber 110 provides to the Host 120 a Member Profile in the form of an informational data set. This data set  
10       preferably is in the form of data about the Subscriber 110 and instructions pertaining to the disposition of Subscriber's mail/parcel including delivery and forwarding instructions. When a Subscriber 110 wants a mail or parcel delivered to a specific final delivery point, the Subscriber 110 updates his/her Member Profile with this address, which could be another UVDC address or a legacy address (physical location  
15       address). The Subscriber 110 may choose any Facility 140 registered with the Host 120 that best suits the needs of the Subscriber 110 as the entry point into the UVDC system. The Subscriber 110 ensures that any mail or parcel is addressed using the Subscriber's UVDC address code in conjunction with the chosen Facility 140 according to or by virtue of the UVDC address code found on the mail or parcel itself,  
20       typically on the address label. Thus, Subscriber 110 may tell others to address mail/parcels using Subscriber's UVDC address.

**[0040]** When a UVDC addressed mail/parcel is delivered to a Facility 140, the Facility 140 preferably via its web browser logs into the Host site 120 and performs a query to ascertain disposition of the subject mail/parcel. Mail/Parcel is correlated to  
25       the Subscriber by the UVDC address code, identified, and tracked by the Host 120 as initiated by the Facility 140. The Facility 140 then transacts disposition of subject mail/parcel as found in the Subscriber's Member Profile, causing the mail/parcel to be delivered to either another Facility, Non-Facility, Subscriber or Non-Subscriber, as the case may be. The mail/parcel may travel in and out of several Facilities and Non-  
30       Facilities until it is delivered to its final destination. All of this travel is coordinated by the Host 120 via the updateable Subscriber informational data set.

**[0041]** An exemplary UVDC address in this preferred embodiment, would generally look like this:

Subscriber's Name

Subscriber's UVDC Address Code

5 Legacy Address Format: Street Number, P.O. Box, etc.

Legacy Address Format: City, State ZIPCODE

**[0042]** Or more particularly:

John Doe

10 # -123456adbc

123 Main St.

Washington, DC 20520

**[0043]** This UVDC address conforms to the more conventional legacy address model, so much so that it is also the same format as what any mail and parcel RFO would use when acting as a Commercial Mail Receiving Authority per U.S. Postal Service regulations. As such, mail/parcel addressed in this fashion is capable of delivery to an ultimate destination regardless of whether the handling facility is a Facility or Non-Facility.

20 **[0044]** With this in mind, a more detailed look at an exemplary implementation of a preferred embodiment reveals the following: At the Facility 140, via a web browser, the Host 120 is queried about, or in regards to, the UVDC address (in this case the UVDC addressing code) found on a received mail or parcel. The Host 120 reveals the associated informational data set containing instructions to the Facility. The Facility 140 then transacts the disposition found in the informational data set that is associated with the subject UVDC address of the Subscriber 110. 25 More specifically, the data set is associated with the UVDC addressing code. An exemplary informational data set, in the form of subscriber data could include, but is not limited to, email address, telephone number and other contact information about the Subscriber; data set instructions could be, but are not limited to, hold for pickup, 30 forward via bicycle messenger to a legacy address, mail via U.S. Priority Mail to